

**Environmental Restoration (ER) Project
Cerro Grande Fire
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 18-010(e)
Outfall**

Technical Area (TA)-18 is located off Pajarito Road near the confluence of Pajarito Canyon and Threemile Canyon. The principal activities at TA-18 are the design, construction, research, development, and application of experiments that involve chain reactions of atoms splitting fast enough to be self-sustaining (called nuclear criticality).

PRS History: PRS 18-010(e) is the storm drain outfall for a paved ditch, which serves the northeast side of Building 18-30. The drain, located at the east end of the ditch, passes under the paved area west of Building 18-129 to a grating east of Building 18-190 and turns south. The outfall is south of the main entrance driveway in a small grassy gully that leads to the main creek.

PRS 18-010(e) is not listed on the Hazardous and Solid Waste Amendments module of the Laboratory's Hazardous Waste Facility permit. The ER Project has proposed the site for no further action, and there are indications of residual risk on the site.

Issues of Concern: The area upstream of PRS 18-010(e) burned during the Cerro Grande fire (a fire intensity rating of low to high). There is potential for



erosion or scouring at the site, although there is no debris on the site that could enter the flood watercourse, nor are there any structures that could interfere with or be impacted by flood mitigation efforts.

Accelerated Action Status: Personnel from the ER Project evaluated PRS 18-010(e) after the Cerro Grande fire and determined that no accelerated action was required at this time.

Related Documents: November 2, 1995; Notice of Deficiency